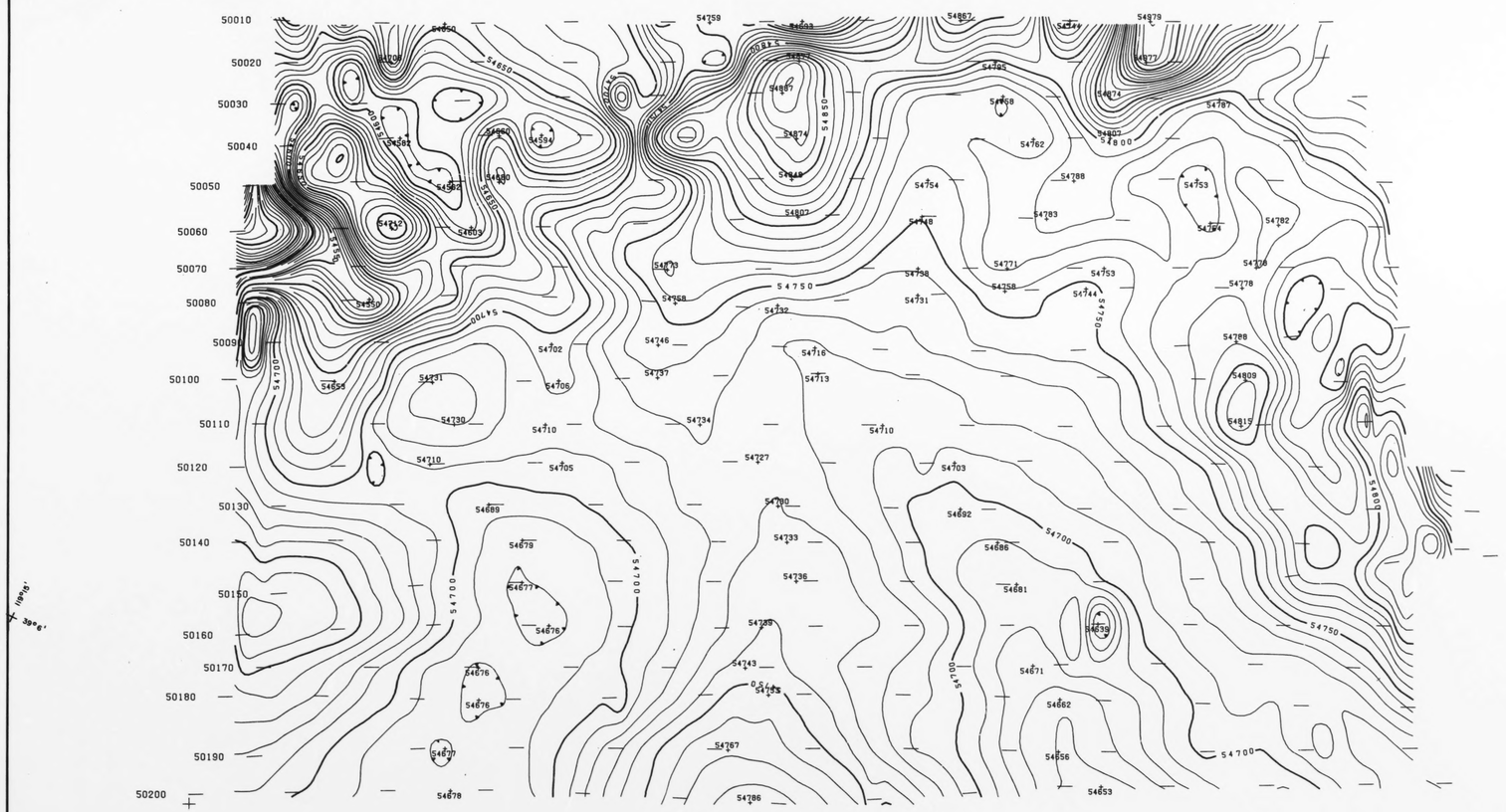
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
81-995



This map was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

LEGEND

Survey flown and compiled November, 1979
by Questor Surveys, Mississauga, Ontario, Canada

ISOMAGNETIC INTERVAL
(TOTAL FIELD)

10 GAMMA CONTOUR LINE
50 GAMMA CONTOUR LINE
500 GAMMA CONTOUR LINE
MAGNETIC DEPRESSION
FLIGHT ALTITUDE 400' ABOVE TERRAIN
FLIGHT PATH and line number 50100

MAGNETOMETER USED: Sonotek PMH 5010 Proton Precession Magnetometer
MAGNETIC SAMPLING RATE: one second
MAGNETIC SENSITIVITY: 1 gamma
REGIONAL FIELD: 55,000
CONTOURED INTERVAL: 10 gammas
GRID INTERVAL: 1/8" (250 feet)

LOCATION AND MAGNITUDE OF CORRECTED TOTAL INTENSITY MAGNETOMETER VALUE BEFORE REMOVAL OF IGRF:

X	Y	LINE	FIDUCIAL	RAW MAG.
8.98"	12.04"	50070	68.0	52,304

IGRF removed by 1975 standard

Total Field Aeromagnetic Anomaly Map
Wabuska Known Geothermal Resource Area, Nevada
by
The U. S. Geological Survey

Scale 1 : 24000
1 0 1 MILE
1 .5 0 1 KILOMETER

Index map showing location of aeromagnetic survey